

021904
16562 U.S. PTO

22387 U.S.P.T.O.
10/783265
021904

UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 006343.P002
(maximum 12 characters)

First Named Inventor Young Nam Kim

Title: CARBON NANOTUBE OR CARBON NANOFIBER ELECTRODE COMPRISING SULFUR
OR METAL NANOPARTICLES AS A BINDER AND PROCESS FOR PREPARING THE SAME

Express Mail Label No. EV 409359984 US

ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant Claims Small Entity Status (37 CFR 1.27)
3. Specification (Total Pages 38)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 USC 113) (Total Sheets 1)
5. Oath or Declaration (Total Pages 4)
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. Unsigned
6. Application Data Sheet (37 CFR 1.76)
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. **Assignment Papers (cover sheet & document(s))**
10. a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
 b. Power of Attorney
11. English Translation Document (if applicable)
12. a. Information Disclosure Statement (IDS)/PTO-1449 (or PTO/SB/08)
 b. Copies of IDS Citations
13. **Preliminary Amendment**
14. **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. **Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**
- 17A. Claim for Foreign Priority
- 17B. Other: _____
- 17C.** Pursuant to 37 C.F.R. 1.136(a)(3), Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

18A. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title (e.g., by way of preliminary amendment), or in an Application Data Sheet Under 37 C.F.R. 1.76:

Continuation Divisional Continuation-in-part (CIP)
Of Prior Application No.: _____ Examiner _____ Group Art Unit _____
 (which is a continuation/ divisional/ CIP of prior application no. _____,
 which is a continuation/ divisional/ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. Correspondence Address
 Customer Number or Bar Code Label

 or
 Correspondence Address Below
NAME _____ **Stephen M. De Klerk**

ADDRESS **BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP**

CITY **Los Angeles** **STATE** **California** **ZIP CODE** **90025**
Country **U.S.A.** **TELEPHONE** **(408) 720-8300** **FAX** **(408) 720-8383**

Name (PRINT/TYPE): **Stephen M. De Klerk** Registration No.: **46,503**
 Signature: **[Signature]** Date: **February 19, 2004**

FEE TRANSMITTAL FOR FY 2004

(FY 2004 Begins 10/01/2003)

TOTAL AMOUNT OF PAYMENT (\$) \$403.00

Complete if Known:

Application No. Not Yet Assigned
 Filing Date Herewith
 First Named Inventor Young Nam Kim
 Group Art Unit Not Yet Assigned
 Examiner Name Not Yet Assigned
 Attorney Docket No. 006343.P002

Applicant claims small entity status. See 37 CFR 1.27.

METHOD OF PAYMENT (check all that apply)

- Check Credit Card Money Order Other None
- Deposit Account
 Deposit Account Number : 02-2666
 Deposit Account Name: _____
- The Director is Authorized to do the following with respect to the above-identified Deposit Account:
 Charge fee(s) indicated below.
 Credit any overpayments.
 Charge any additional fees during the pendency of this application.
 Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.
 Charge fee(s) indicated below except for the filing fee.

FEE CALCULATION

1. BASIC FILING FEE

| <u>Large Entity</u> | <u>Small Entity</u> | <u>Fee Description</u> | <u>Fee Paid</u> |
|--------------------------------------|---------------------|------------------------|-----------------|
| Fee | Fee | Fee | Fee |
| Code | (\$) | Code | (\$) |
| 1001 | 770 | 2001 | 385 |
| 1002 | 340 | 2002 | 170 |
| 1003 | 530 | 2003 | 265 |
| 1004 | 770 | 2004 | 385 |
| 1005 | 160 | 2005 | 80 |
| SUBTOTAL (1) \$ <u>385.00</u> | | | |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | <u>Extra Claims</u> | <u>Fee from below</u> | <u>Fee Paid</u> |
|--------------------|---------------------|---------------------------|------------------------------------|
| Total Claims | <u>22</u> | <u>- 20** = 2</u> | X <u>\$ 9.00</u> = <u>\$ 18.00</u> |
| Independent Claims | <u>2</u> | <u>- 3** = 0</u> | X <u>43.00</u> = <u>0.00</u> |
| Multiple Dependent | | | = |

**Or number previously paid, if greater; For Reissues, see below.

| <u>Large Entity</u> | <u>Small Entity</u> | <u>Fee Description</u> |
|-------------------------------------|---------------------|------------------------|
| Fee | Fee | Fee |
| Code | (\$) | Code |
| 1202 | 18 | 2202 9 |
| 1201 | 86 | 2201 43 |
| 1203 | 290 | 2203 145 |
| 1204 | 86 | 2204 43 |
| 1205 | 18 | 2205 9 |
| SUBTOTAL (2) \$ <u>18.00</u> | | |

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| <u>Large Entity</u> | <u>Small Entity</u> | <u>Fee Description</u> | <u>Fee Paid</u> |
|---------------------|---------------------|------------------------|-----------------|
| Fee Code | Fee (\$) | Fee Code (\$) | |
| 1051 | 130 | 2051 | 65 |
| 1052 | 50 | 2052 | 25 |
| 1053 | 130 | 1053 | 130 |
| 1812 | 2,520 | 1812 | 2,520 |
| 1813 | 8,800 | 1813 | 8,800 |
| 1804 | 920* | 1804 | 920* |
| 1805 | 1,840* | 1805 | 1,840* |
| 1251 | 110 | 2251 | 55 |
| 1252 | 420 | 2252 | 210 |
| 1253 | 950 | 2253 | 475 |
| 1254 | 1,480 | 2254 | 740 |
| 1255 | 2,010 | 2255 | 1,005 |
| 1401 | 330 | 2401 | 165 |
| 1402 | 330 | 2402 | 165 |
| 1403 | 290 | 2403 | 145 |
| 1451 | 1,510 | 1451 | 1,510 |
| 1452 | 110 | 2452 | 55 |
| 1453 | 1,330 | 2453 | 665 |
| 1501 | 1,330 | 2501 | 665 |
| 1502 | 480 | 2502 | 240 |
| 1503 | 640 | 2503 | 320 |
| 1460 | 130 | 1460 | 130 |
| 1807 | 50 | 1807 | 50 |
| 1806 | 180 | 1806 | 180 |
| 8021 | 40 | 8021 | 40 |
| 1809 | 770 | 2809 | 385 |
| 1814 | 110 | 2814 | 55 |
| 1810 | 770 | 2810 | 385 |
| 1801 | 770 | 2801 | 385 |
| 1802 | 900 | 1802 | 900 |
| 1504 | 300 | 1504 | 300 |
| 1505 | 300 | 1505 | 300 |
| 1803 | 130 | 1803 | 130 |
| 1808 | 130 | 1808 | 130 |
| 1454 | 1,330 | 1454 | 1,330 |

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) \$ 0.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Stephen M. De Klerk

Signature: _____ Date: February 19, 2004

Reg. Number: 46,503 Telephone Number: (408) 720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450